

PATENT
ATTORNEY DOCKET NO.: 046124-5060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

**TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL
APPLICATION UNDER 37 C.F.R. § 1.53(b)**

This is a request for filing a CIP Patent Application under 37 C.F.R. § 1.53(b) for:

Inventors: Hirofumi MIYAJIMA, Hirofumi KAN, Toshio NAITOH, Hirokazu OHTA, and
Takeshi KANZAKI

For: HEAT SINK AND SEMICONDUCTOR LASER APPARATUS AND
SEMICONDUCTOR LASER STACK APPARATUS USING THE SAME

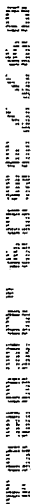
1. This is a new ☒ **Utility** ☐ **Design** ☐ **Plant** patent application.
2. The papers enclosed to obtain a filing date are as follows:

<u>28</u>	Pages of Specification including
<u>0</u>	Title Page
<u>4</u>	Pages of Claims
<u>1</u>	Page of Abstract
<u>11</u>	Sheets of drawings containing <u>19</u> Figures

☐ The enclosed drawing(s) are photograph(s), and there is also attached a
PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)
3. Combined Declaration and Power of Attorney

<input checked="" type="checkbox"/>	Enclosed and is executed by all inventors.
<input type="checkbox"/>	Not Enclosed.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicant(s) await notification from the Patent and Trademark Office of the time
set for filing the Declaration and paying the filing fees.



4. Language

- ☒ English
☐ Non-English

This application is being filed in accordance with 37 C.F.R. § 1.52(d) and § 608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

5. Assignment

- ☒ An assignment of the invention to Hamamatsu Photonics K.K. is enclosed.
☐ An assignment will be filed at a later date.

6. Priority - foreign applications under 35 U.S.C. § 119(a)-(d) or § 365(b) or PCT international applications under 35 U.S.C. § 365(a) designating at least one country other than the U.S.

- ☒ Priority of the following foreign applications is claimed:

Country	Application No.	Filed
Japan	10-231575	August 18, 1998

Certified copy(ies): ☒ is/are attached. ☐ will follow.

7. Priority based on an International Application

- ☒ Priority of the following international application under 35 U.S.C. § 365(c) is claimed:

Application No.	Filed
PCT/JP99/01968	April 13, 1999

A. Relate Back - 35 U.S.C. § 119(e)

☐ Amend the specification by inserting before the first line the sentence:
 "This application claims priority of copending provisional application(s)
 No. _____ filed on _____."

8. Small entity status

☐ A statement claiming small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

9. Fee Calculation (37 C.F.R. § 1.16)

CLAIMS FOR FEE CALCULATION				
	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$710.00 Design \$320.00
Total Claims (37 C.F.R. § 1.16(c))	19 - 20 =	0	\$ 18.00 each=	\$
Independent Claims (37 C.F.R. § 1.16(b))	1 - 3 =	0	\$ 80.00 each=	\$
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))			\$270.00	+
SUB-TOTAL =				\$710.00
Reduction by 1/2 for filing by a small entity				- \$
TOTAL FILING FEE =				\$710.00

10. Fee Payment


☐ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.**

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 Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

12. Additional papers enclosed:
☐ Preliminary Amendment
☒ Information Disclosure Statement
☒ International Search Report (second sheet)
☒ PTO Form-1449 and four (4) references
☒ Submission of Priority Document with certified copy JP 10-231575

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP


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Reg. No. 33,818

Dated: February 2, 2001

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